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AF 07400 (January 2005)  
UNITED STATES AIR FORCE CCAFS/PAFB  
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SECTION 07400

ROOFING AND SIDING PANELS  
01/05

PART 1 GENERAL

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NOTE: This specification is to provide inserts into  
the NASA Section 07400 ROOFING AND SIDING PANELS  
calling out affirmative procurement requirements for  
recycled materials in roofing and siding panels.  
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1.1 SUBMITTALS

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NOTE: If SD-03 Product Data already exist in the  
Submittal Article, add the submittal items below to  
the end of SD-03 Product Data.  
  
If SD-03 Product Data does not exist in the  
Submittal Article, insert the entire paragraph  
below, including SD-03 Product Data.  
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SD-03 Product Data

Manufacturer's data shall be submitted indicating percentage of  
recycle material in roofing and siding panels to verify  
affirmative procurement compliance.

Total weight and volume quantities of roofing and siding panels  
with recycle material shall be submitted.

PART 2 PRODUCTS

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NOTE: Insert the subpart below as Subpart 2.6 to  
describe affirmative procurement requirements.  
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2.1 INSULATION

Glass-Fiber and Mineral Wool/Fiber are materials listed in the EPA's  
Comprehensive Procurement Guidelines (CPG) (<http://www.epa.gov/cpg/>)

EPA's recommended Recovered Materials Content Levels for building  
insulation.

Product	Material	Percent Of Post Consumer Materials	Percent Of Total Consumer Materials
Rock Wool	Slag		75
Fiberglass	Glass Cullet		20 - 25
Cellulose Loose Fill & Spray-on	Post Consumer Paper	75	75
Perlite Composite Board	Post Consumer Paper	23	23
Plastic Rigid Foam, Polyisocyanurate/ Polyurethane			
Rigid Foam			9
Foam-in-Place			5
Glass Fiber Reinforced			6
Phenolic Rigid Foam			5
Plastic, Non- Woven Batt	Recovered and /or Post Consumer Plastics		100

The recommended recovered materials content levels are based on the weight (not volume) of materials in the insulating core only.

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NOTE: If the Architect/Engineer determines that use of certain materials meeting the CPG content standards and guidelines would result in inadequate competition, do not meet quality/performance specifications, are available at an unreasonable price or are not available within a reasonable time frame, the Architect/Engineer may submit to Contracting Officer a written justification and supporting documentation for not procuring designated items containing recovered material using the Recovered Materials Determination Form.

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For informational purposes, a list of known sources for roofing and siding panels using recycled material is provided in the EPA/CPG Supplier database at [http://www.ergweb2.com/cpg4review/user/cpg\\_search.cfm](http://www.ergweb2.com/cpg4review/user/cpg_search.cfm).

Note that the Contractor is not limited to these sources. A product meeting CPG recycle requirements from other sources may be submitted for the Government's approval.

Contractor shall submit recycled material content data for roofing and siding panels indicating compliance with affirmative procurement.

Contractor shall submit total weight and volume quantities of roofing and siding panels with recycle material.

PART 3 EXECUTION

Not Used

-- End of Section --